

Solid and liquid solutions of flavonoids

Patent number: EP0577143

Publication date: 1994-01-05

Inventor: WUNDERLICH JENS-CHRISTIAN (DE); PABST JOACHIM DR (DE); SCHICK URSULA (DE); WERRY JUERGEN DR (DE); FREIDENREICH JUERGEN DR (DE)

Applicant: ALFATEC PHARMA GMBH (DE)

Classification:

- **international:** A61K47/42

- **european:** A23L1/22B2; A61K8/49H2; A61K8/65; A61K8/97; A61K9/14H6; A61K9/16H6H; A61K31/35; A61K35/78; A61Q19/00

Application number: EP19930110716 19930705

Priority number(s): DE19924221834 19920703; DE19924221835 19920703; DE19924221879 19920703

Also published as:



EP0577143 (A3)

EP0577143 (B1)

Cited documents:



WO9202206

GB1072263

SU1738215

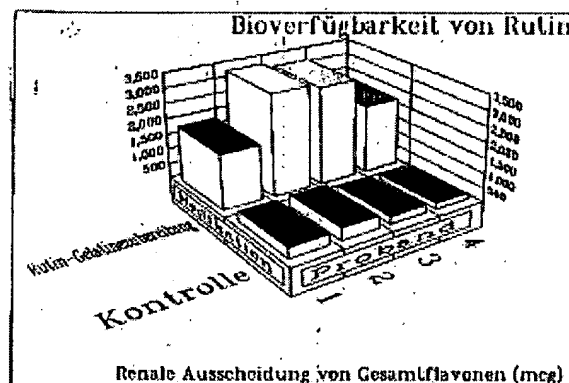
JP3007224

RO95618

[Report a data error here](#)

Abstract of EP0577143

Flavonoids, e.g. Ginkgo biloba extract, form on dissolution in a hydrophilic peptide, e.g. gelatin, stable solid or liquid solutions, which considerably improves the activity or the availability of such substances in pharmaceuticals, cosmetics and dietetic foodstuffs (health care). A pharmaceutical composition which contains rutin in molecular dispersion in a basic substance comprising a hydrophilic peptide with a molecular weight above 100 D, e.g. gelatin, in addition to pharmaceutically customary vehicles and ancillary substances, has in vivo the effect of the Ginkgo biloba extract. Metabolites of rutin detected in renal excretions are quercetin, kaempferol and isorhamnetin.



Data supplied from the esp@cenet database - Worldwide